

**AMENDMENTS TO THE SPECIFICATION:**

Please cancel the current Abstract and replace it with the following new  
Abstract:

**ABSTRACT**

A network security system is disclosed for detecting security relevant irregularities in a network. Such a network security system includes data sources located on or constituting the network. The system generates network-security relevant data, and includes an input module, with input handlers for various protocols to connect to the data sources; at least one processing module, connected to the input module for access to the data sources. The system can translate the network-security relevant data into quantitative variables. A supervisory system can present the quantitative variables to a security system operator. An interface module transfers such quantitative variables from the processing module to the supervisory system. In another aspect, an automation system operator workstation is disclosed in a network with an automation system.